

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Wednesday, December 13th 2017
As of 0900 CST

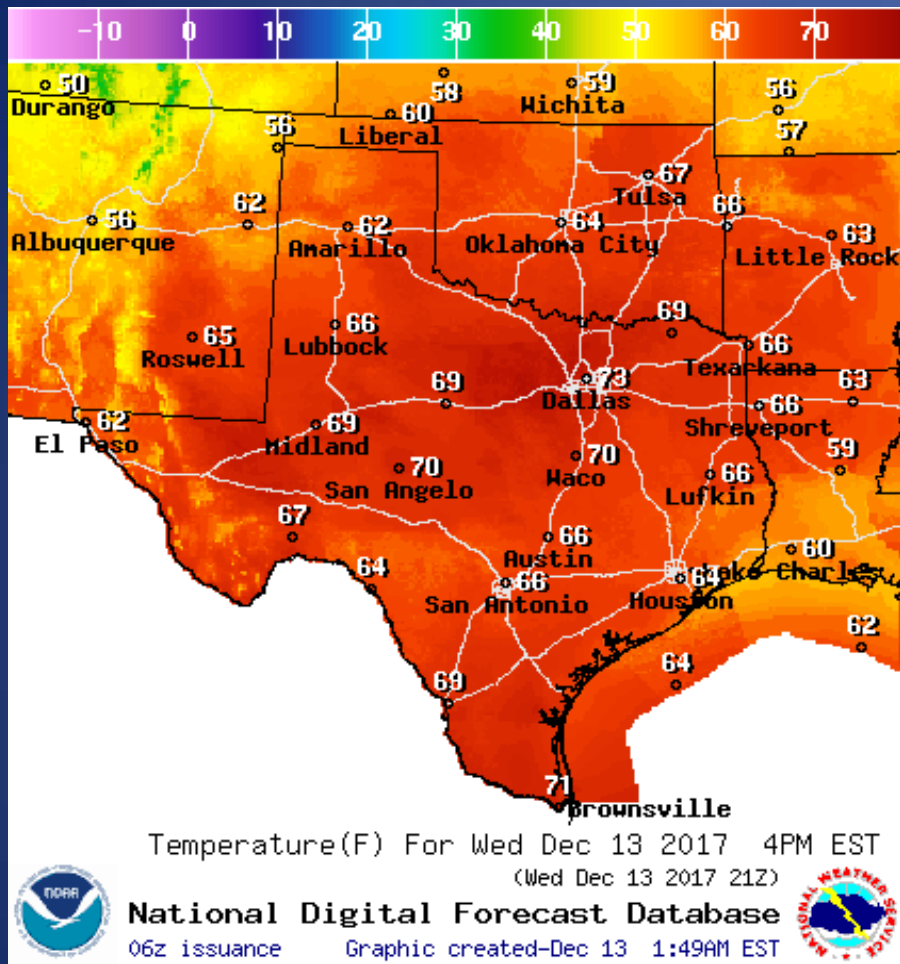
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
12/13/17	Initial Report of a Pipeline Rupture	Camp County	N

Informational Products Distributed by the State Operations Center

DATE	SUBJECT
12/12/17	NWS Shreveport - Fire Danger Statement
12/13/17	FEMA Region 6 Daily Situation Awareness Brief
12/13/17	Daily NWS Threat Brief for Wednesday, December 13, 2017 for FEMA Region 6

Weather Forecast

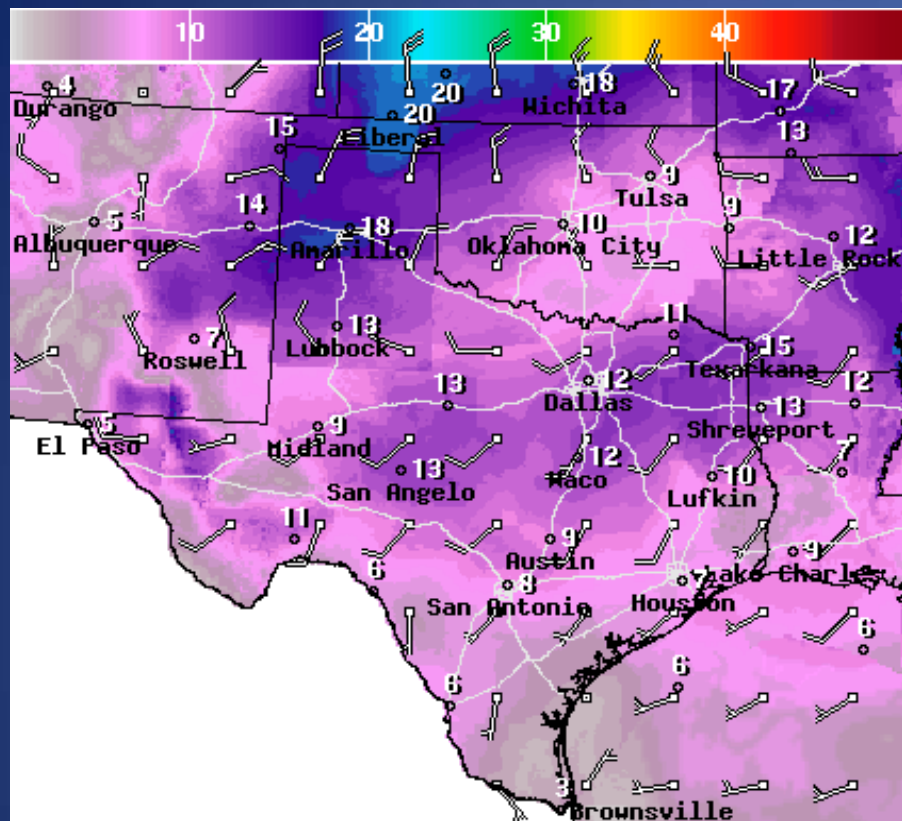


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Wed Dec 13 2017 4PM EST

(Wed Dec 13 2017 21Z)



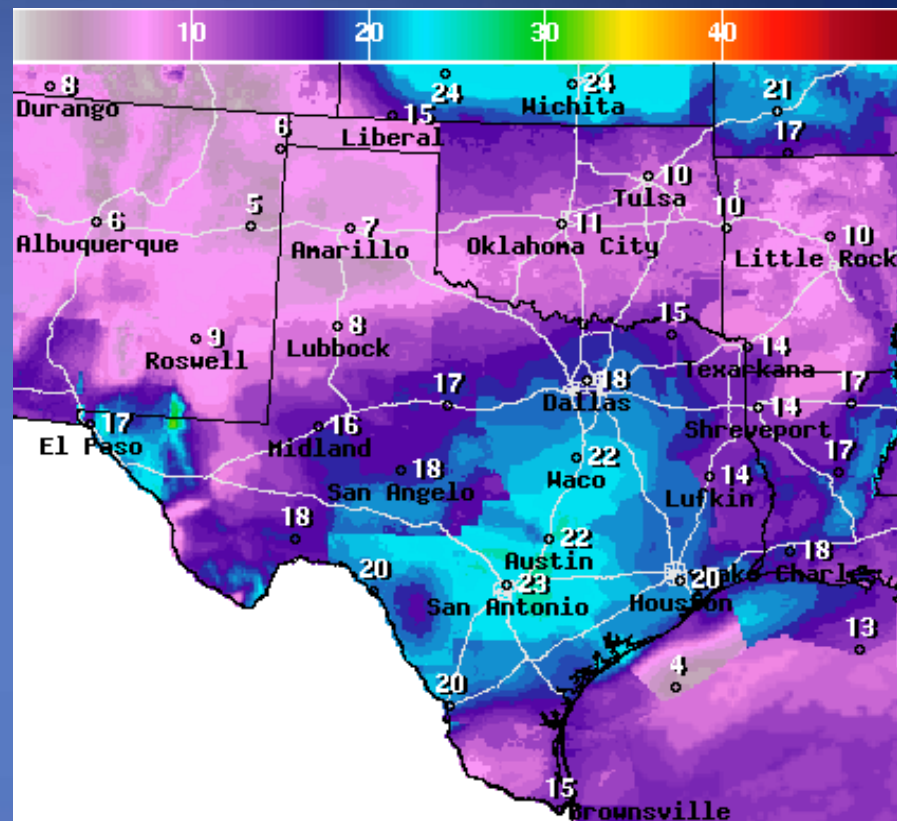
National Digital Forecast Database

06z issuance

Graphic created-Dec 13 1:55AM EST



Wind Speeds



Wind Gust(Kts) Tue Dec 05 2017 4PM EST

(Tue Dec 05 2017 21Z)



National Digital Forecast Database

06z issuance

Graphic created-Dec 05 1:41AM EST

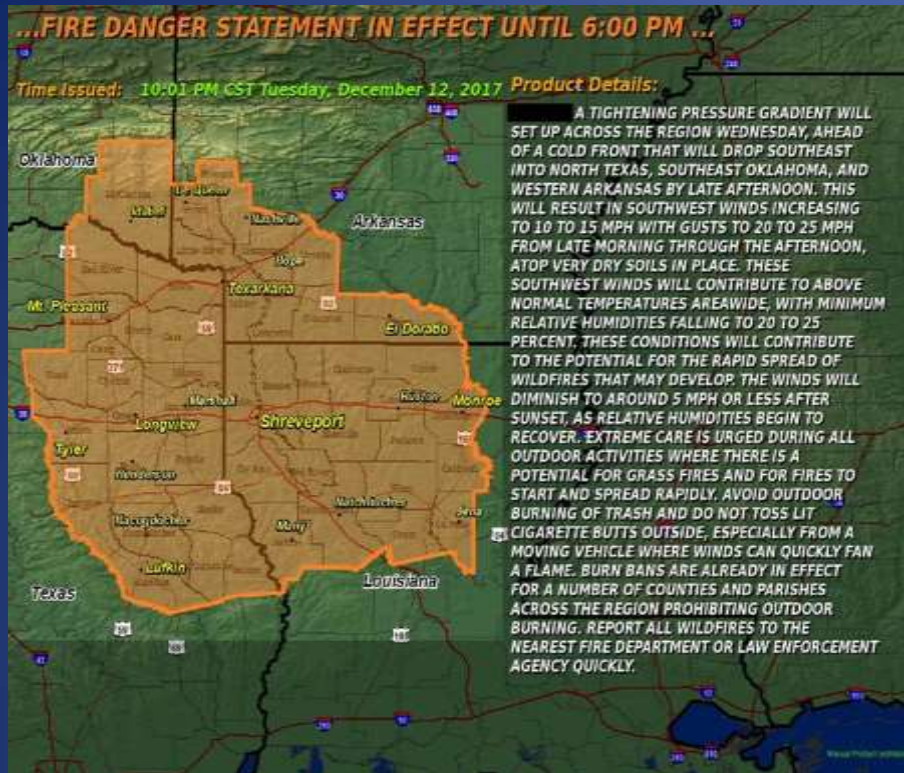


Gusts

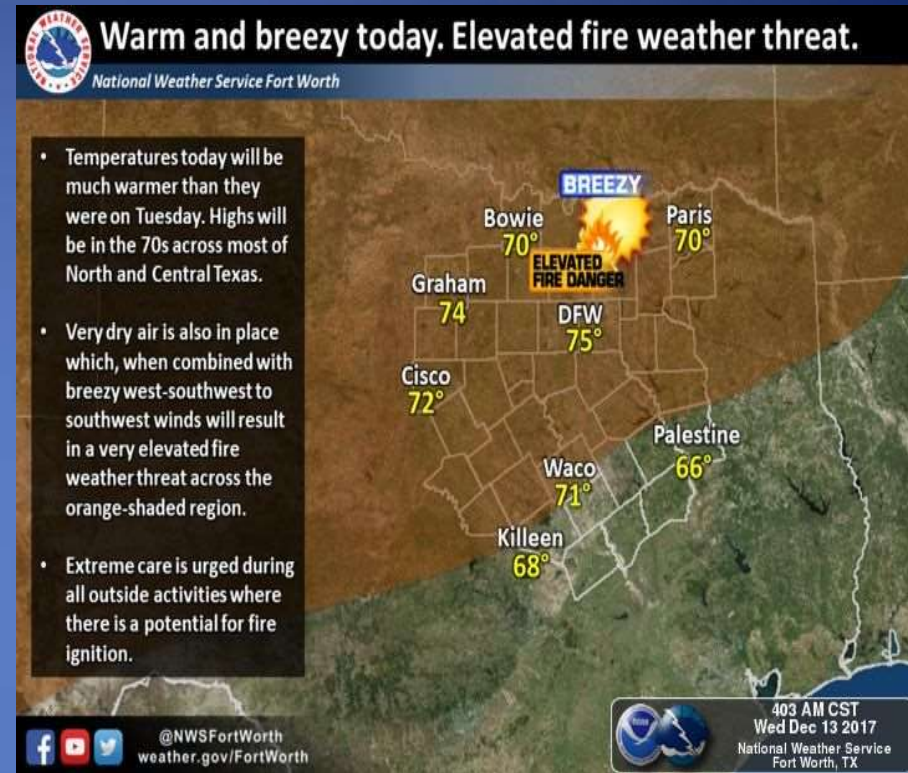
Hazardous Weather



Hazardous Weather



An enhanced risk for wildfires will exist Wednesday as southwest winds of 10-15 mph, with gusts up to 25 mph, above normal temperatures, very dry fuels, and minimum relative humidities between 20-25%, are expected ahead of a cold front that will approach the region from the northwest late in the day.



The combination of very warm temperatures, low relative humidity (below 20 percent this afternoon), breezy west-southwest to southwest winds, and cured fuels will result in a very elevated fire weather threat today across much of North and Central Texas. Extreme care during all outside activities where there is a potential for fire ignition today!

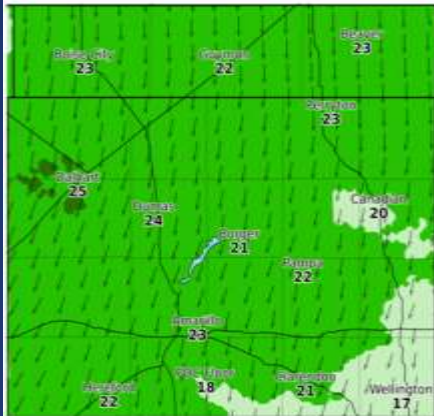
Hazardous Weather

Elevated Fire Weather This Afternoon Across the Panhandles

Current Forecast for Relative Humidity and Winds This Afternoon

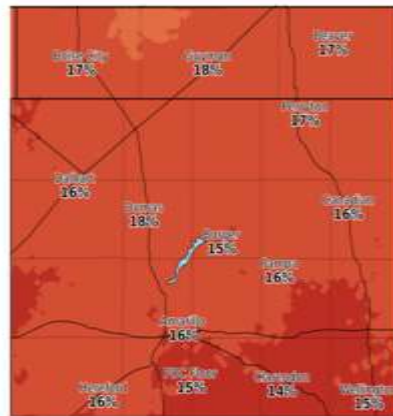
Winds

Valid: Wednesday, December 13, 2017 at 12 PM CST



Lowest Relative Humidities

Valid: December 13, 2017



 National Weather Service - Amarillo
Issued: 12/13/2017 4:14 AM



Warm and breezy today. Elevated fire weather threat.

National Weather Service Fort Worth

- Temperatures today will be much warmer than they were on Tuesday. Highs will be in the 70s across most of North and Central Texas.
- Very dry air is also in place which, when combined with breezy west-southwest to southwest winds will result in a very elevated fire weather threat across the orange-shaded region.
- Extreme care is urged during all outside activities where there is a potential for fire ignition.

   @NWSFortWorth
weather.gov/FortWorth



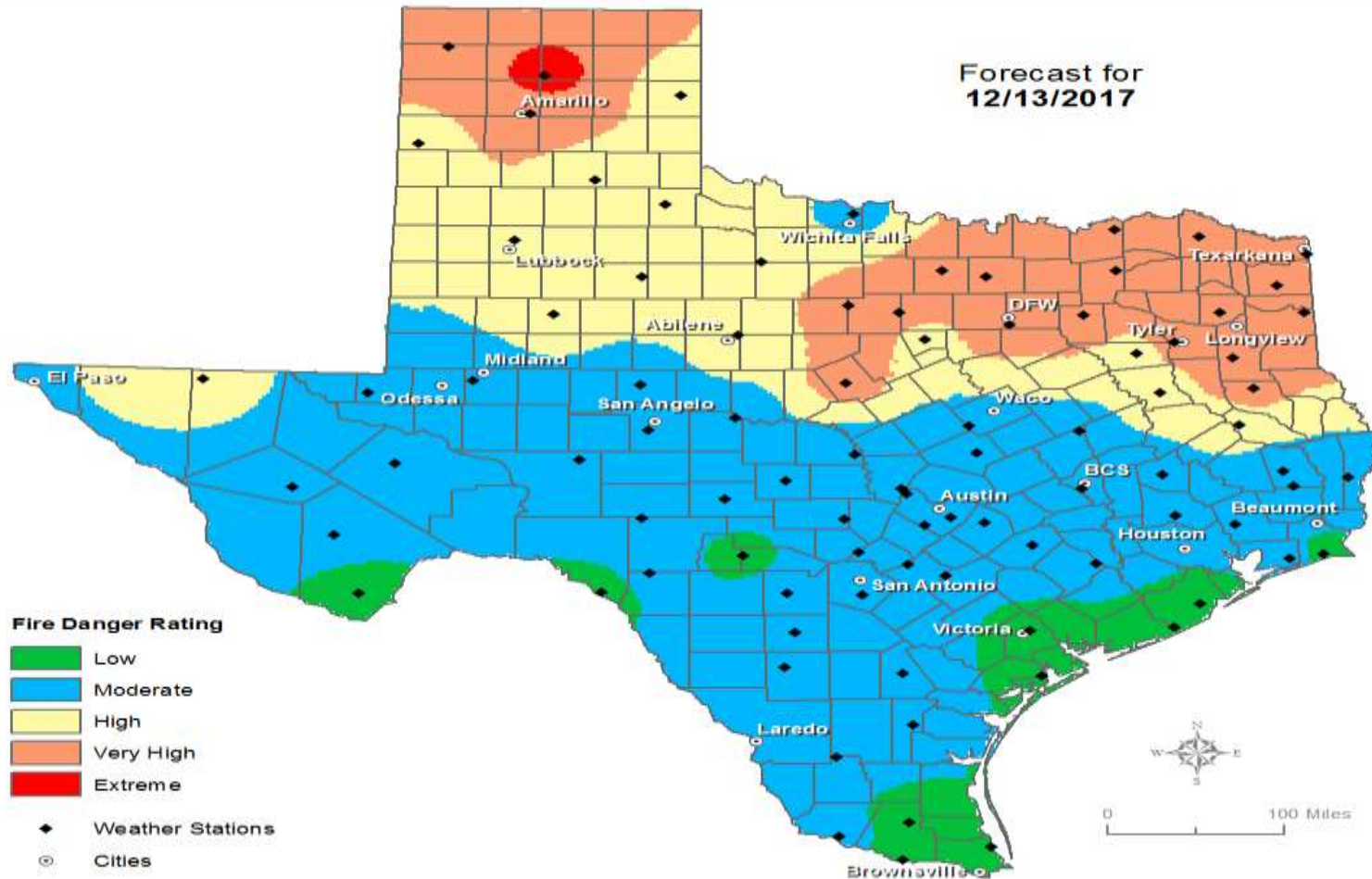
403 AM CST
Wed Dec 13 2017
National Weather Service
Fort Worth, TX

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Fire Danger Forecast

Forecast Fire Danger

Forecast for
12/13/2017



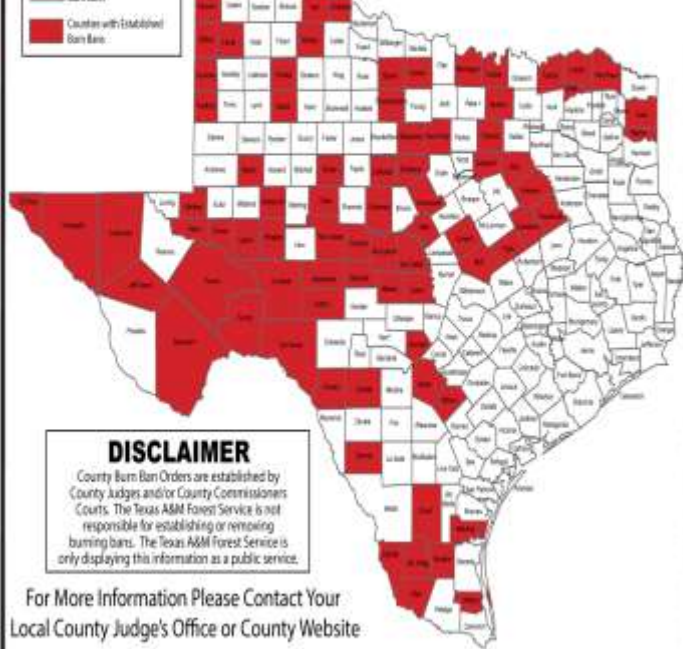
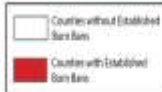
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

December 12, 2017



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsrhp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 89

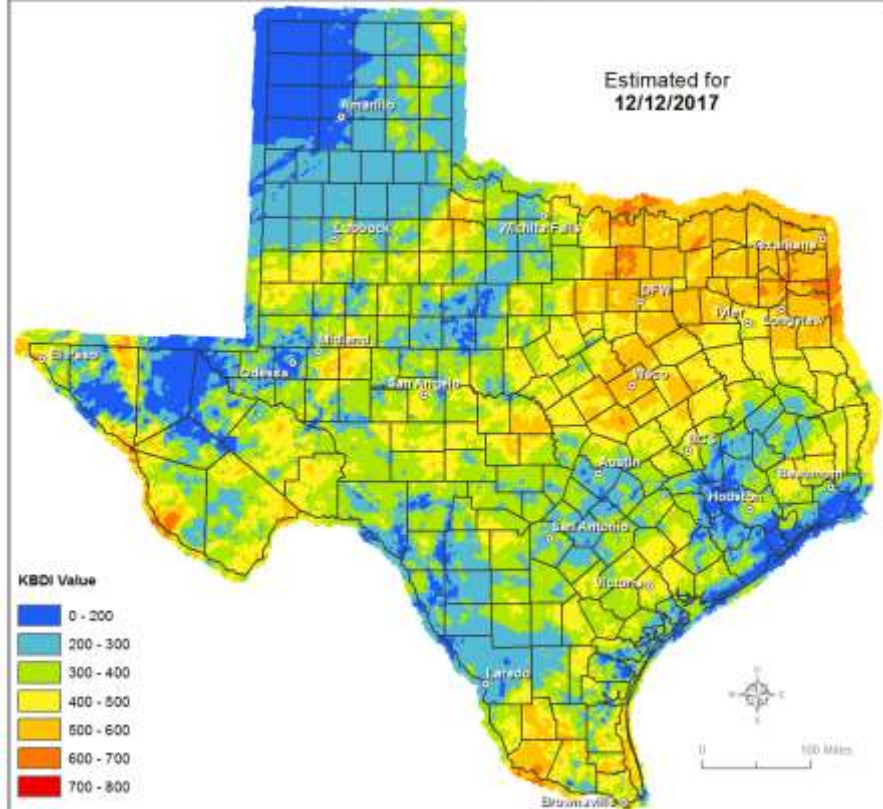
Ancher
Armstrong
Bailey
Baylor*
Bell
Bexar
Brewster
Brooks
Callahan
Cannon
Cass
Childress
Cochran
Coke
Coleman
Comanche
Concho
Cooke
Coryell
Cottle
Crane
Crockett
Crosby
Culberson
Deaf Smith
Delta
Denton
Dimmit
Dove
Eastland
El Paso
Ellis
Falls
Fannin
Freestone
Gaines
Garza
Glasscock
Hall
Hudspeth
Hutchinson
Jeff Davis
Jim Hogg
Johnson*
Kendall
Kinney
Kleberg
Lamar
Lamb
Limestone
Llano
Mason

* Burn ban authorities are not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

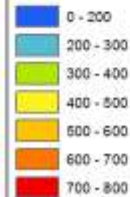
Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
12/12/2017



KBDI Value



TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

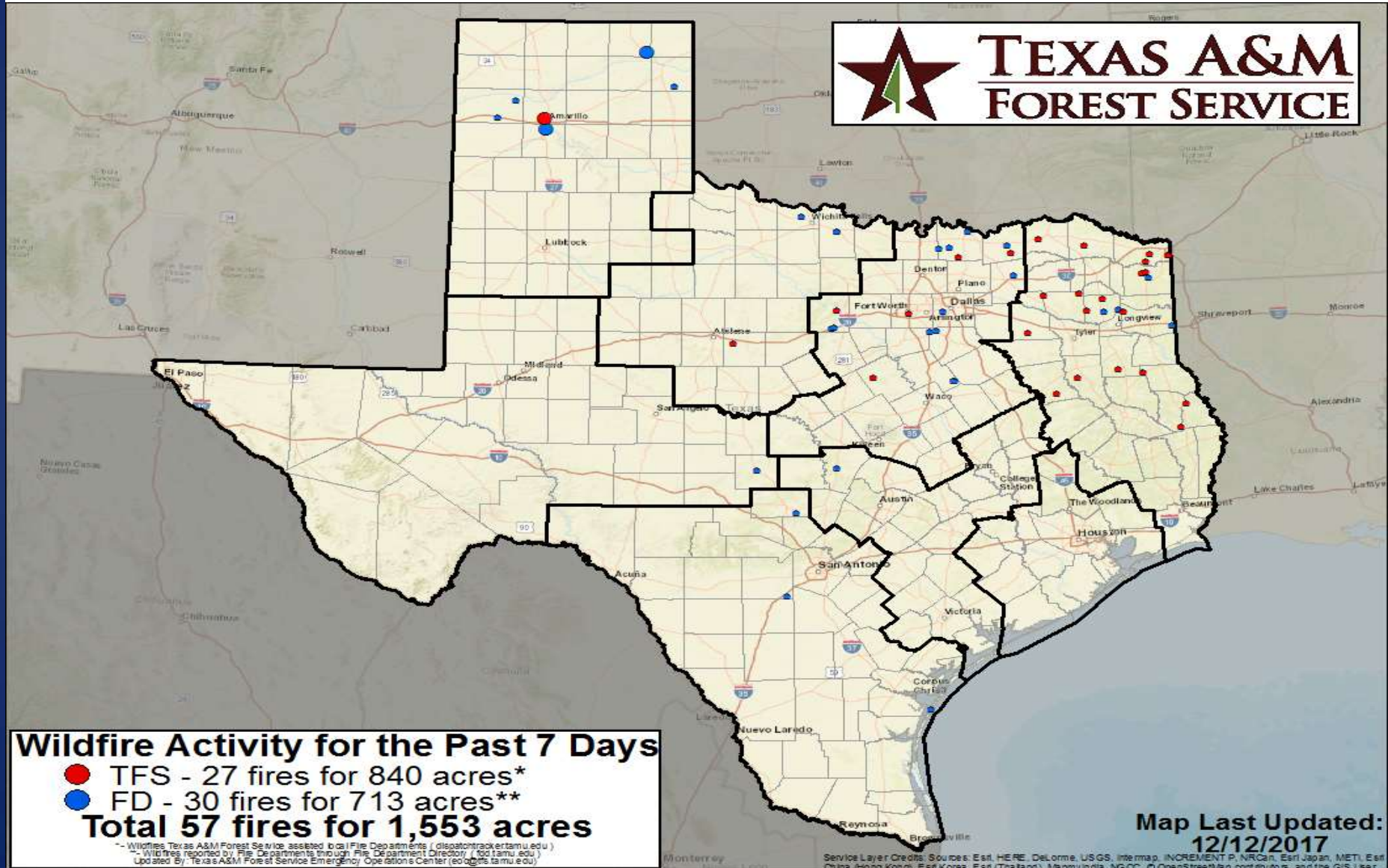


Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
12/13/17	Fire Danger Statement	Archer, Armstrong, Bailey, Baylor, Briscoe, Carson, Collingsworth, Castro, Childress, Cochran, Cottle, Crosby, Dallam, Deaf Smith, Dickens, Donley, Floyd, Foard, Garza, Gray, Hale, Hall, Hansford, Hardeman, Hartley, Hemphill, Hockley, Hutchinson, Kent, King, Knox, Lamb, Lipscomb, Lubbock, Lynn, Moore, Motley, Ochiltree, Oldham, Parmer, Potter, Randall, Roberts, Sherman, Stonewall, Swisher, Terry, Wheeler, Wichita, Wilbarger and Yoakum Counties
12/13/17	Grass Fire Danger Statement	Bosque, Collin, Comanche, Cooke, Coryell, Dallas, Delta, Denton, Eastland, Ellis, Erath, Fannin, Grayson, Hamilton, Henderson, Hill, Hood, Hopkins, Hunt, Jack, Johnson, Kaufman, Lamar, Lampasas, McLennan, Mills, Montague, Navarro, Palo Pinto, Parker, Rains, Rockwall, Somervell, Stephens, Tarrant, Van Zandt, Wise and Young Counties

Fire Activity (*Last 24 Hours)

Reports 859 (+13) fires and 663,266 (+204) acres destroyed this year. There are 89 (+5) counties with burn bans. The Keetch-Byram Drought Index list 84 (+2) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
10/24/17	12/14/17	Community Emergency Response Team (CERT) Course	G-317	Laredo
12/11/17	12/14/17	WMD Radiological/Nuclear Course for HazMat Technicians	PER-241	Las Vegas
12/11/17	12/15/17	NFPA 472 HazMat Technician - Pro-Board Certification	H-501	College Station
12/12/17	12/13/17	Disaster Management for Water and Wastewater Utilities	MGT-343	Dallas
12/12/17	12/13/17	Basic Emergency Management Workshop	G-610	Austin
12/12/17	12/14/17	Wide Area Search	PER-213	Alice
12/12/17	12/14/17	Instructional Presentation and Evaluation Skills	G-141	El Paso
12/12/17	12/14/17	EOC Operations and ICS Interface	G-975	Dallas
12/13/17	12/13/17	Personal Protective Measures for Biological Events	PER-320	Weslaco
12/13/17	12/14/17	Intermediate Incident Command System for Expanding Incidents	G-300	Lake Worth